

FIG.1

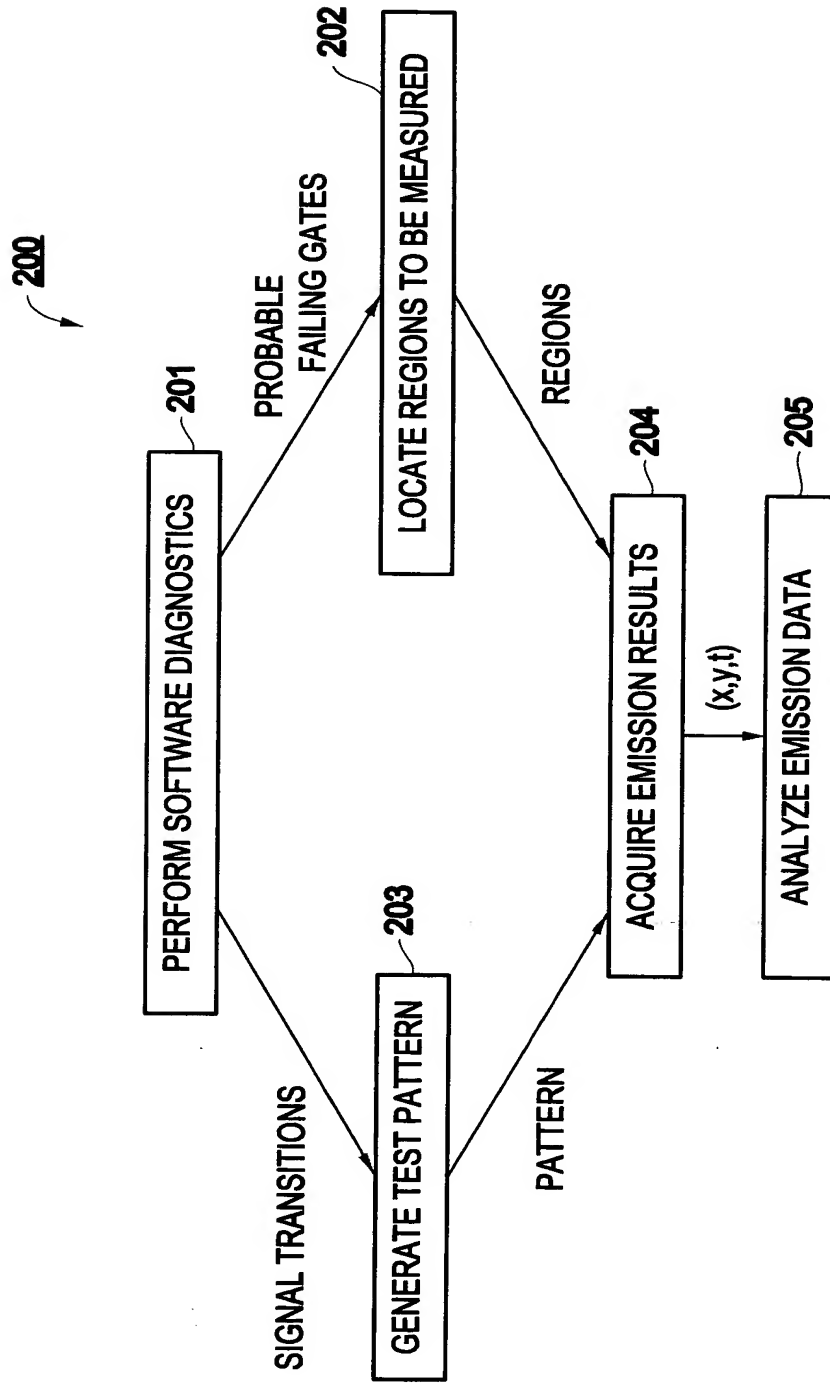


FIG.2

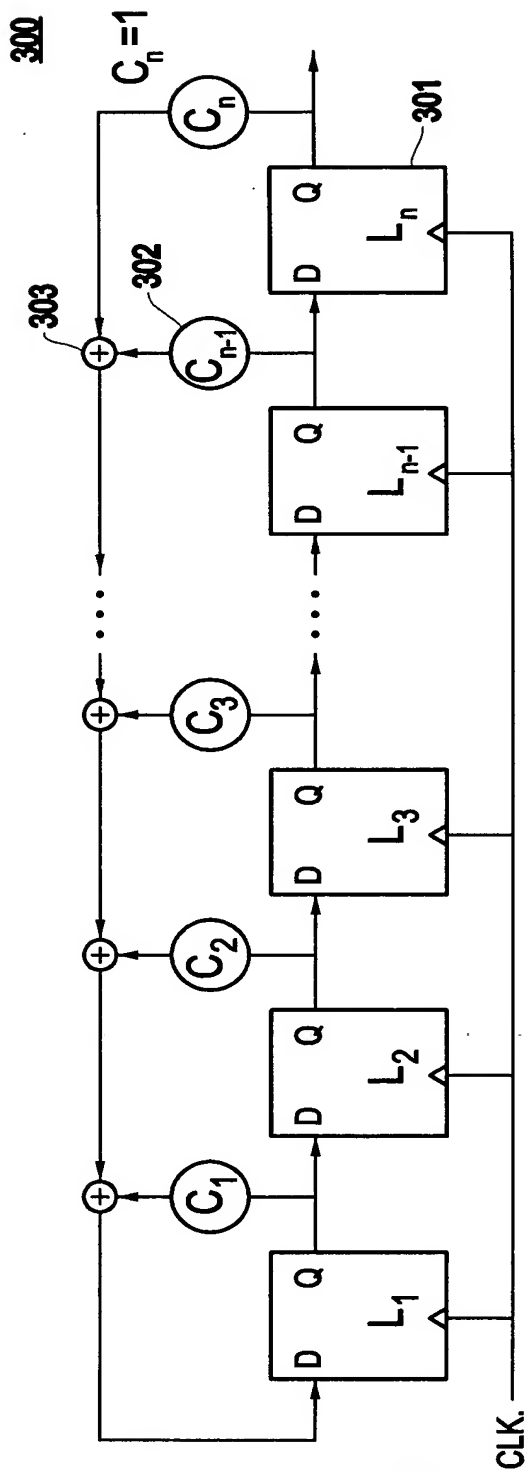


FIG. 3

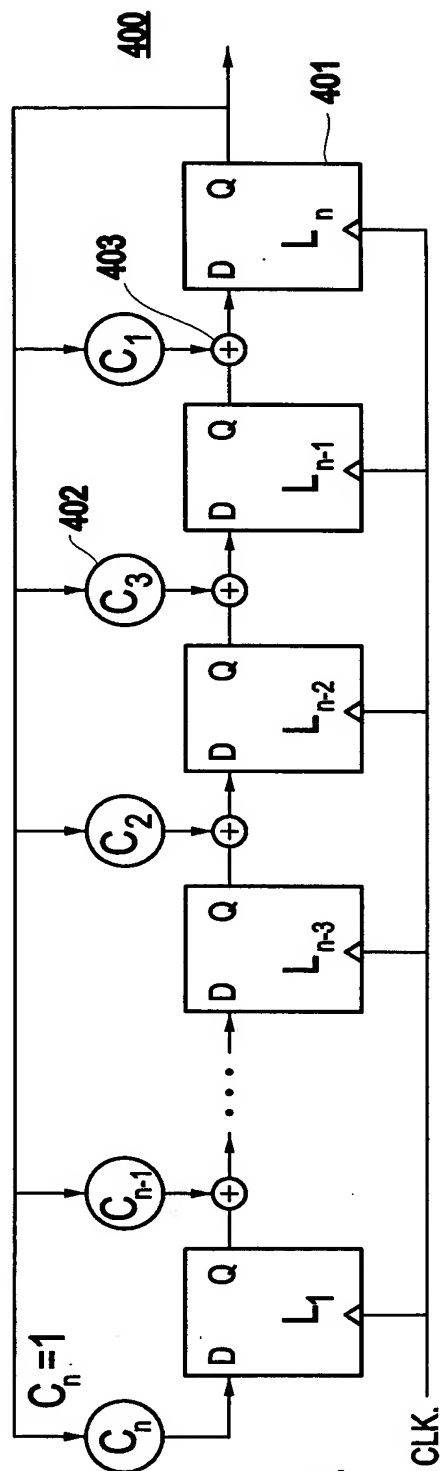


FIG. 4

500

MODULO-2 ADD. & SUB. TRUTH TABLE			
+/-	0	1	
0	0	1	
1	1	0	

FIG.5

600

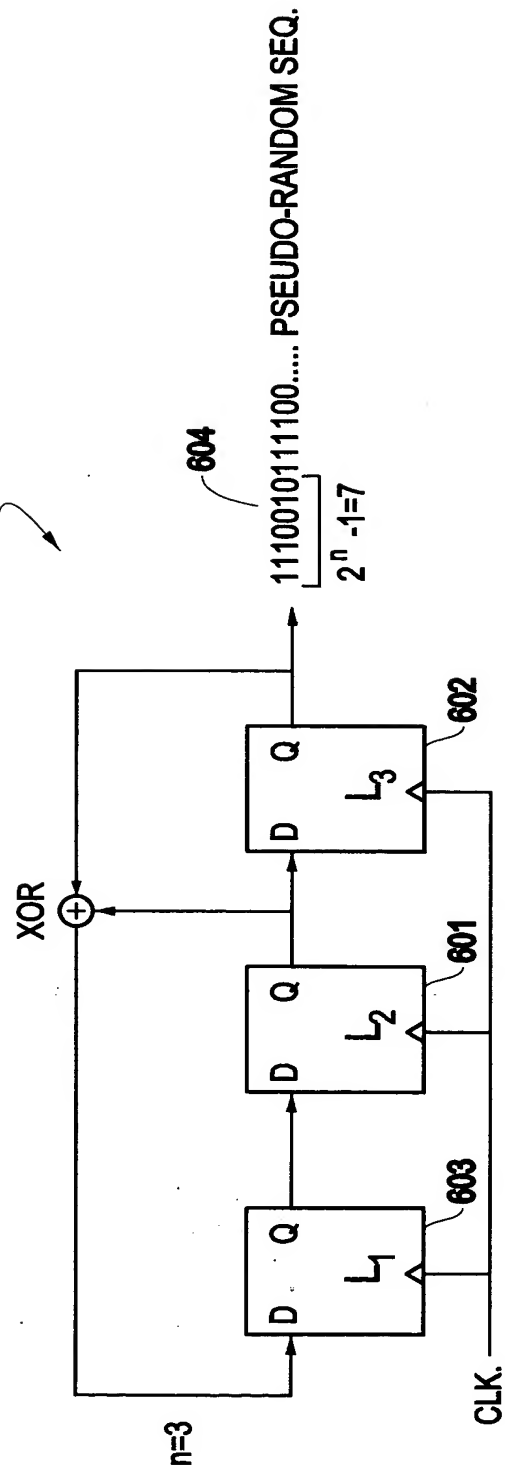


FIG.6

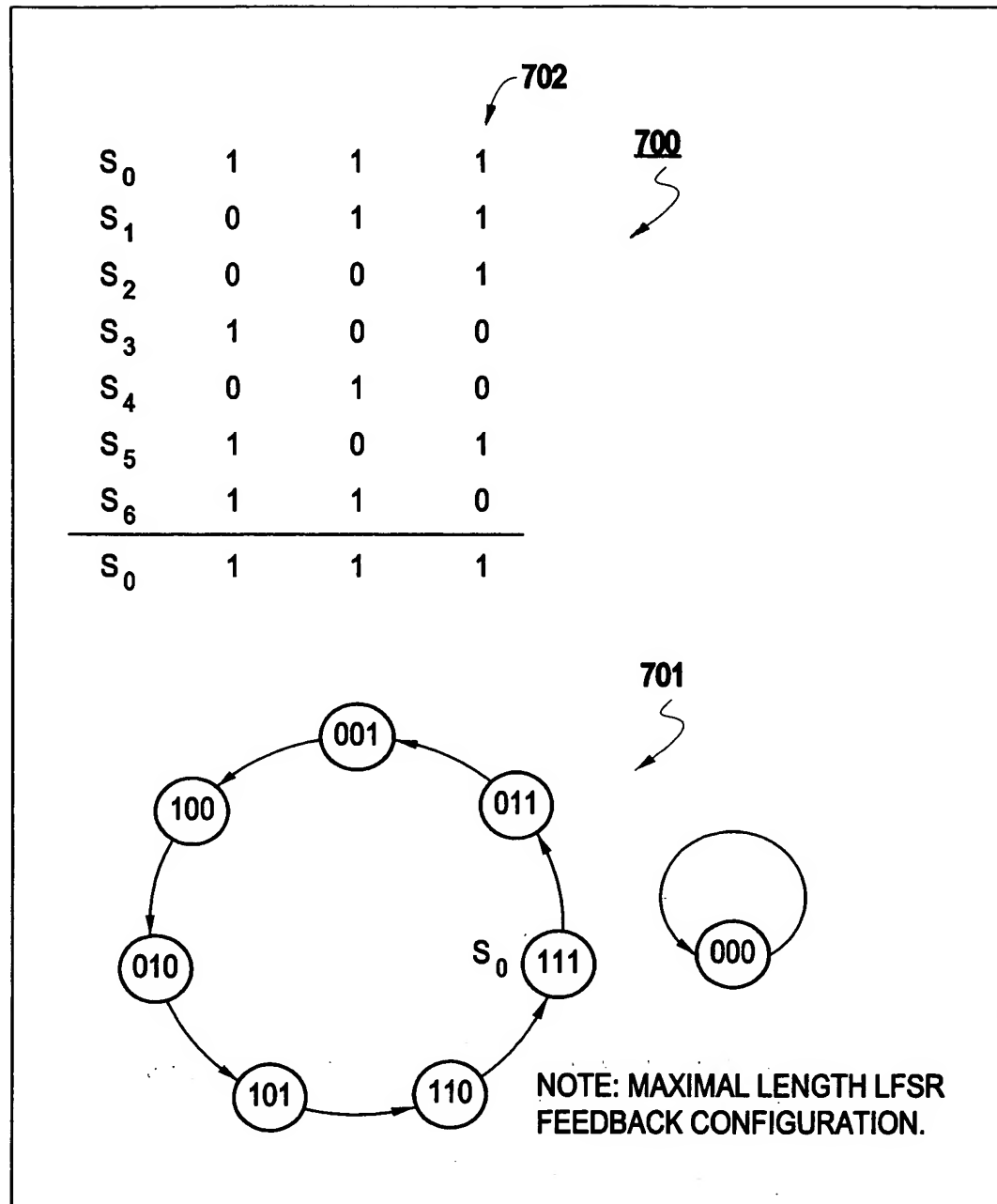


FIG.7

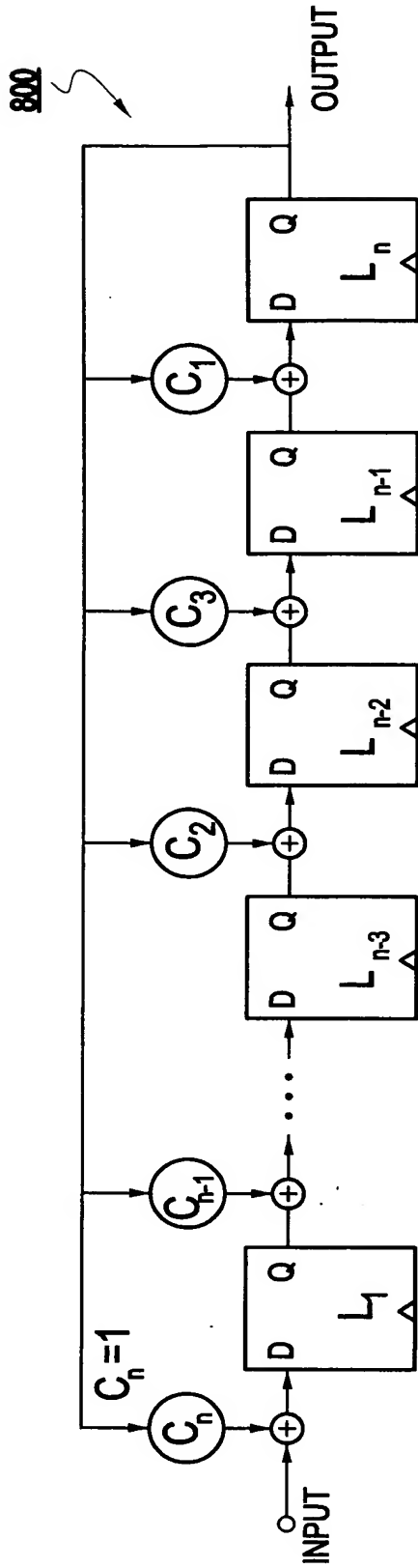


FIG. 8

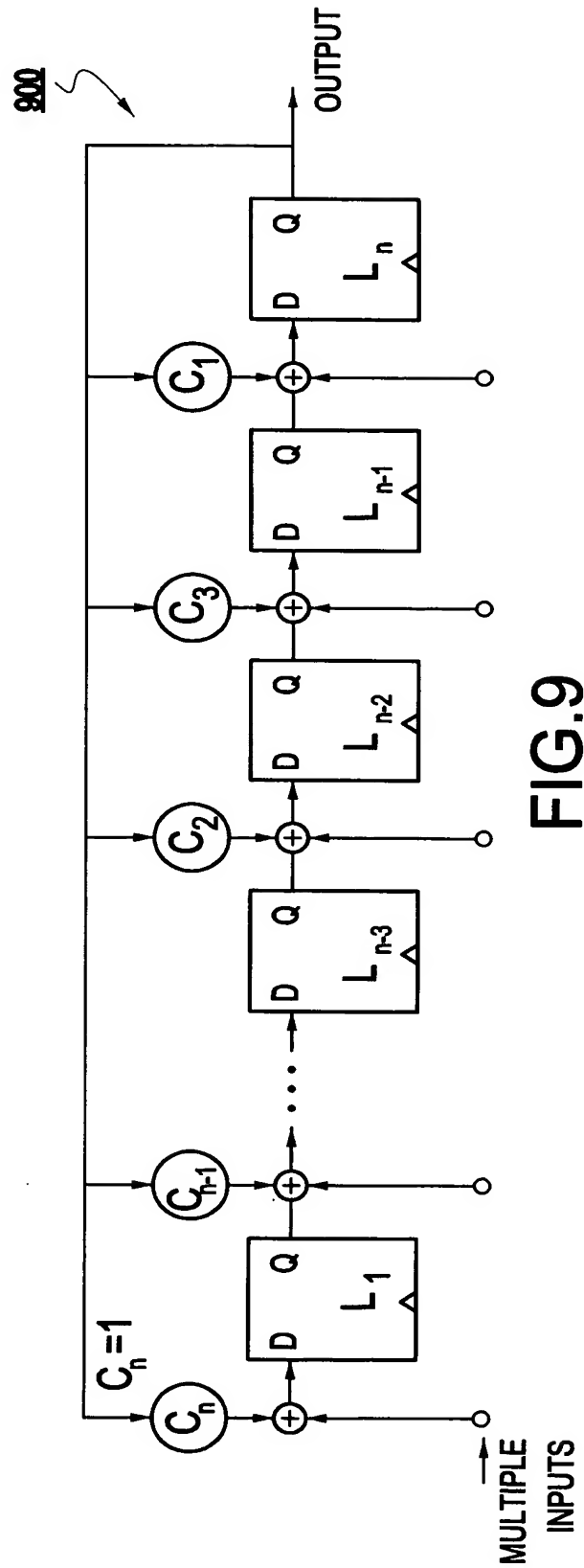
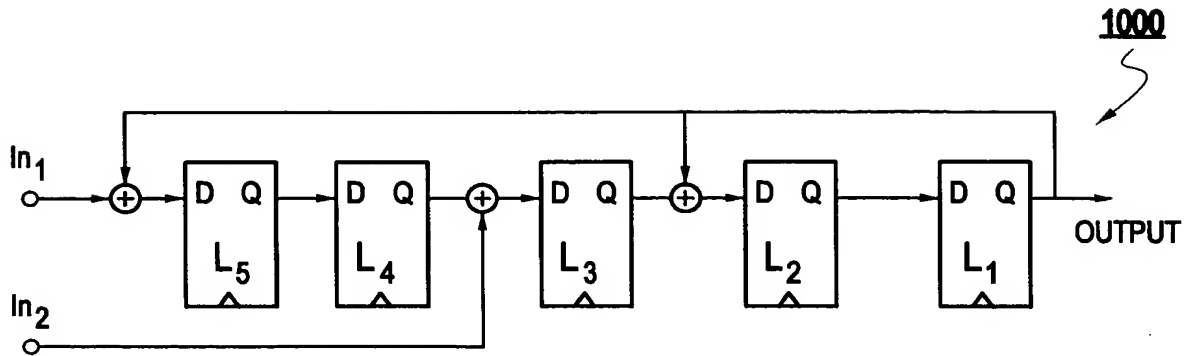


FIG. 9



<u>L₅ L₄ L₃ L₂ L₁</u>					MAXIMAL LENGTH LFSR (n=5, 2 ⁿ -1=31 STATES)	<u>In₁ In₂</u>	<u>L₅ L₄ L₃ L₂ L₁</u>
1	1	1	1	1		0 1	1 1 1 1 1
1	1	1	0	1		1 1	1 1 1 0 1
1	1	1	0	0		0 1	1 0 0 0 1
0	1	1	1	0		1 1	0 0 1 0 1
0	0	1	1	1		0 0	1 0 0 1 1
1	0	0	0	1	← In ₁ & In ₂ =0	0 0	1 1 0 0 0
1	1	0	1	0		1 1	1 1 0 0 0
0	1	1	0	1		1 1	1 1 0 0 0
1	0	1	0	0		0 0	0 1 1 0 0
0	1	0	1	0	In ₁ & In ₂ <> 0 →	0 1	0 0 0 1 0
0	0	1	0	1		1 0	1 0 0 0 1
1	0	0	0	0		1 0	0 1 0 0 1
0	1	0	0	0		0 0	1 0 1 0 1
0	0	1	0	0		0 0	1 1 0 1 1
0	0	0	1	0		0 0	1 1 1 0 0
0	0	0	0	1		1 0	1 1 1 1 0
1	0	0	1	0		1 0	1 1 1 1 1
0	1	0	0	1		1 1	0 1 0 1 0
1	0	1	1	0		0 1	0 0 0 0 1
0	1	0	1	1		0 1	1 0 1 0 1
1	0	1	1	1		0 1	1 1 1 1 1
1	1	0	0	1		0 1	1 1 0 1 0
1	1	1	1	0		1 1	1 1 1 0 1
0	1	1	1	1		1 1	0 1 0 1 1
1	0	1	0	1		1 0	0 0 0 0 0
1	1	0	0	0		1 1	1 0 1 0 0
0	1	1	0	0		0 1	0 1 0 1 0
0	0	1	1	0		0 0	0 0 0 0 1
0	0	0	1	1		0 1	1 0 1 0 1
1	0	0	1	1		0 0	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0	1	1		0 1	1 1 1 1 1
1	1	0</					

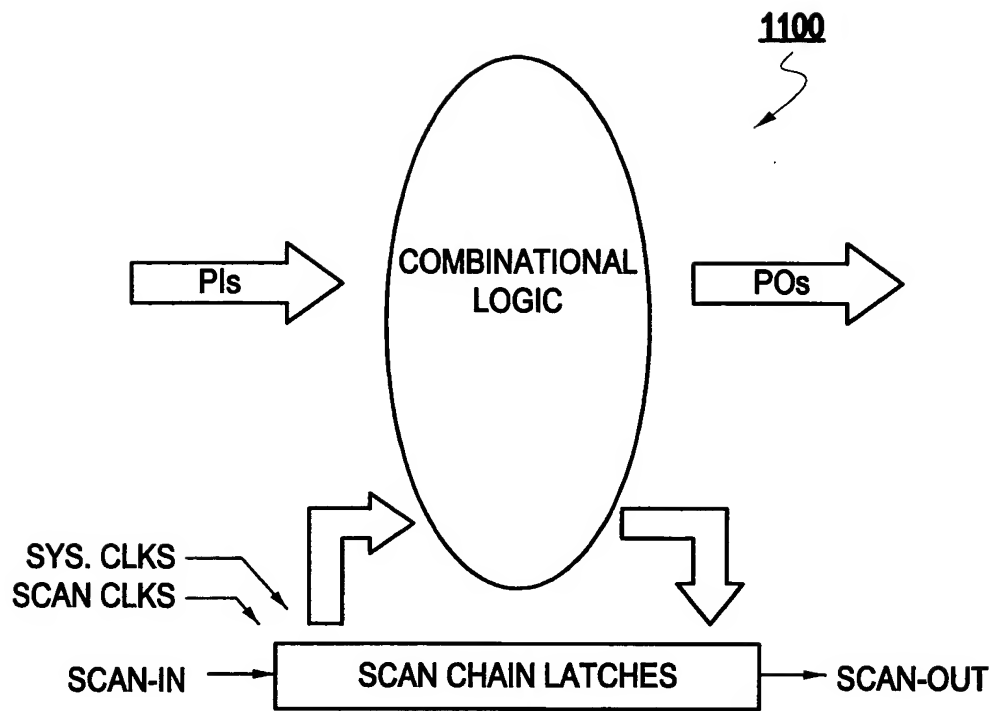


FIG.11

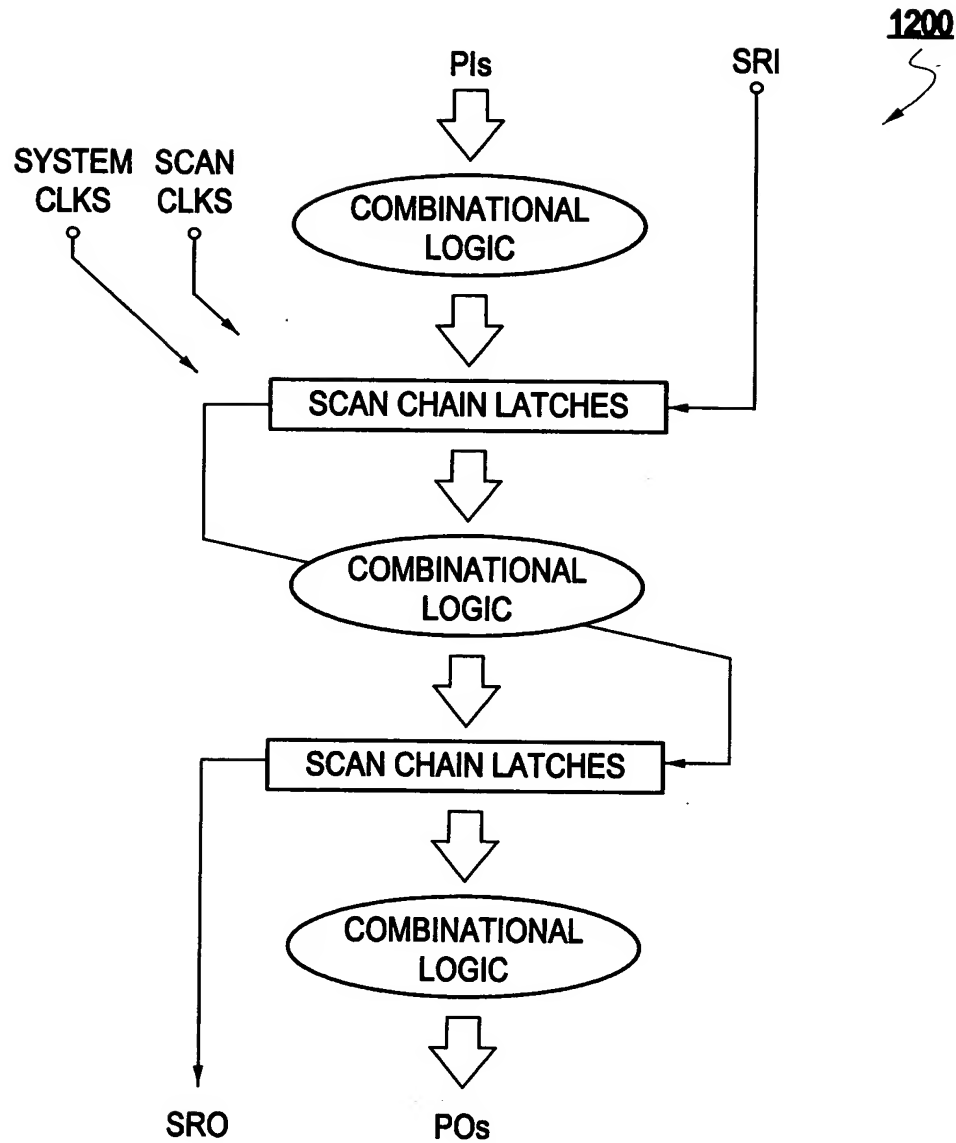


FIG.12

1300

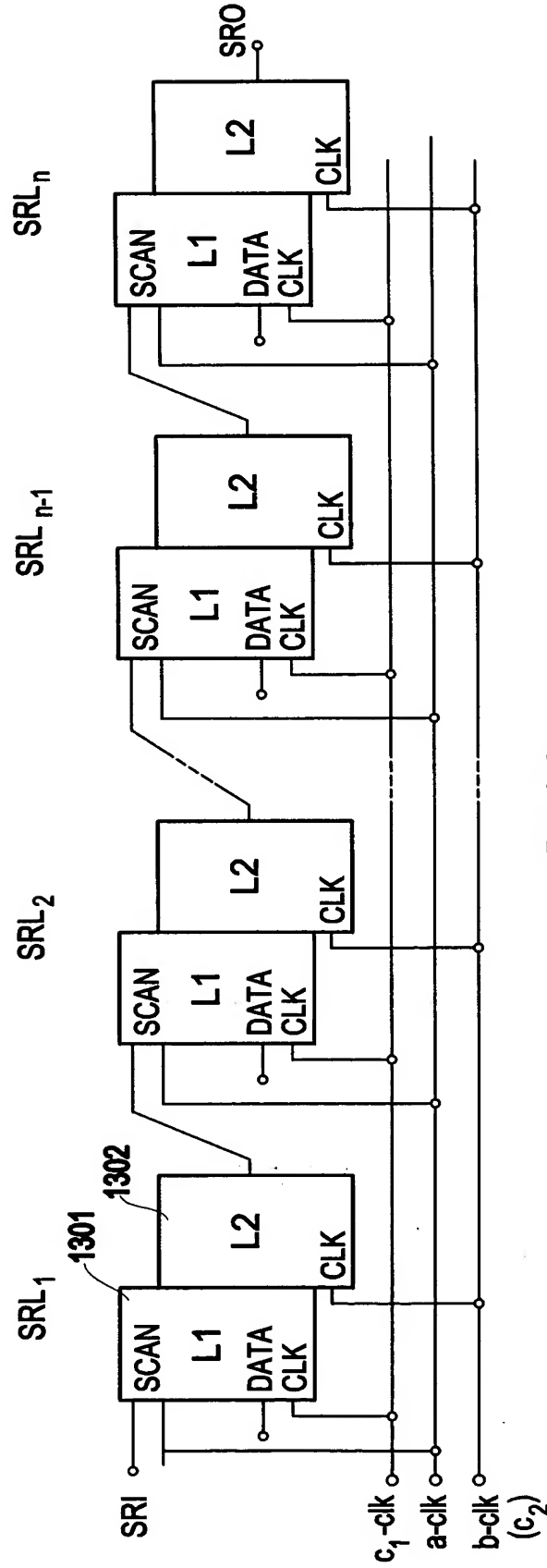
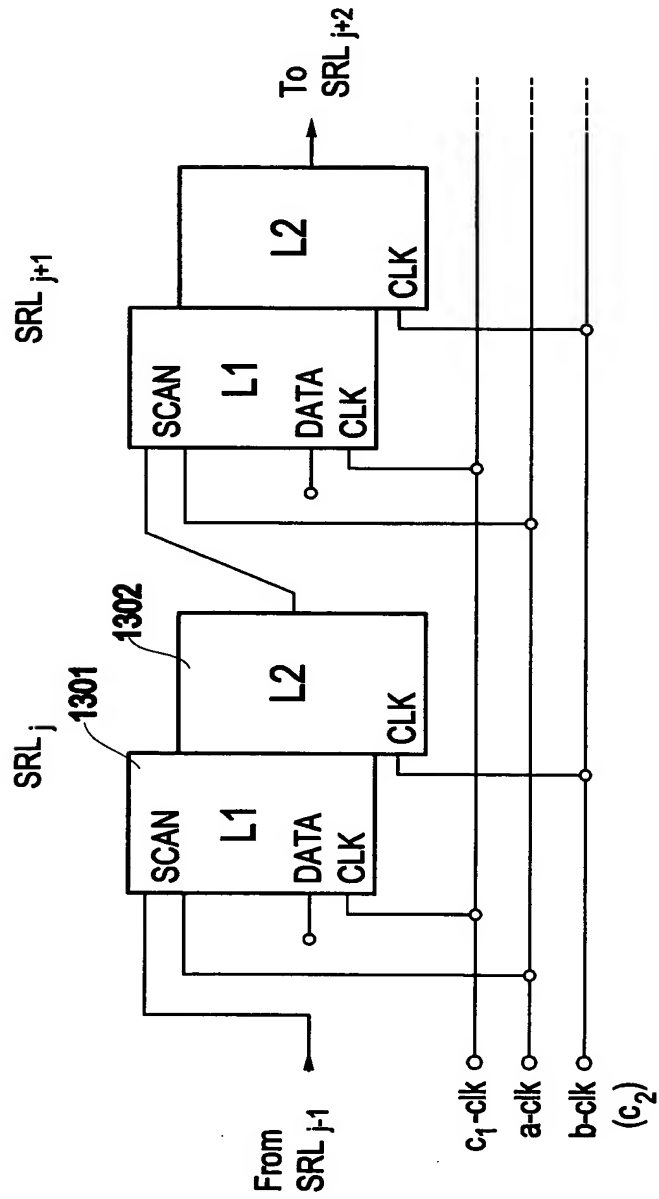


FIG.13



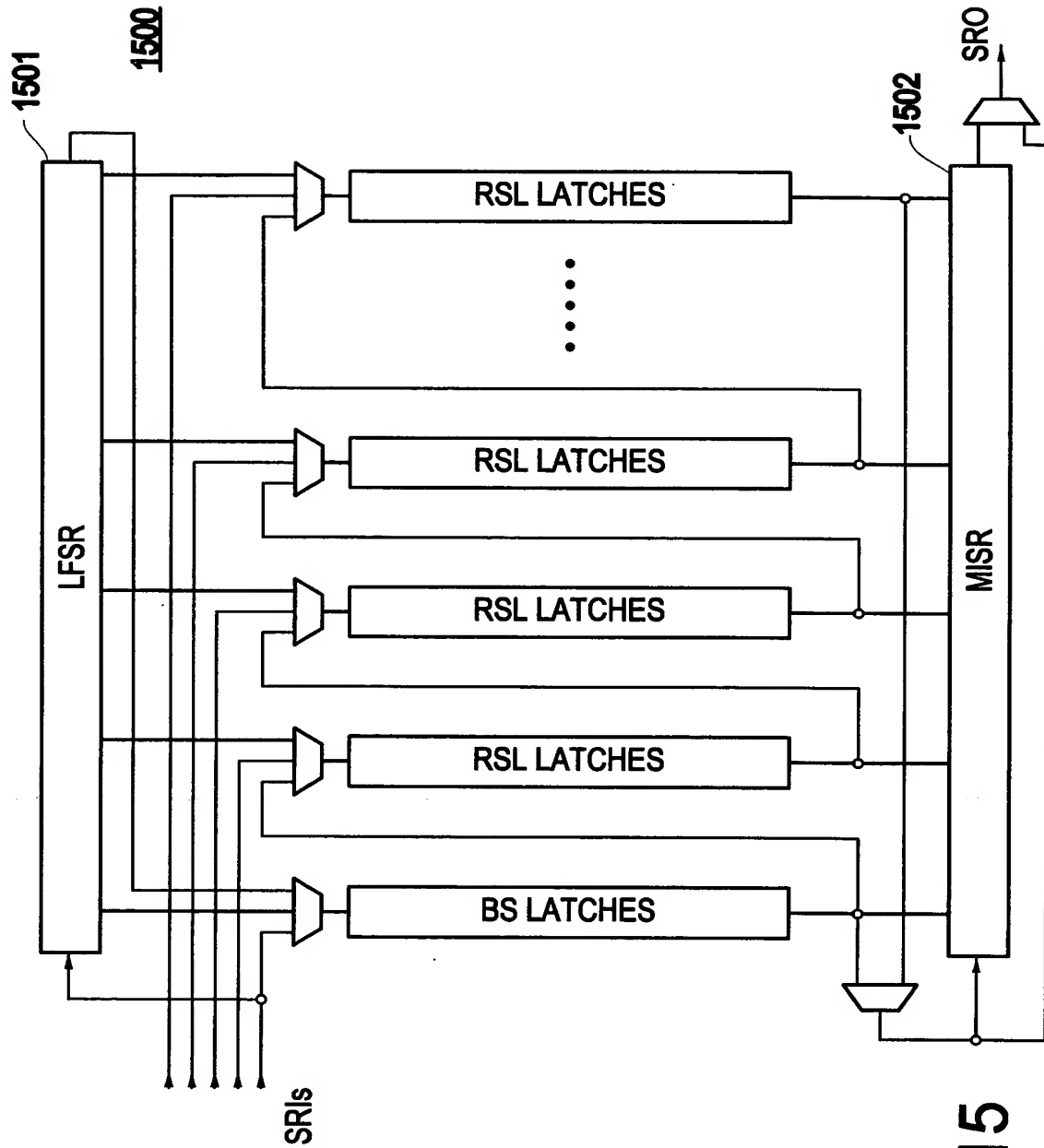


FIG.15

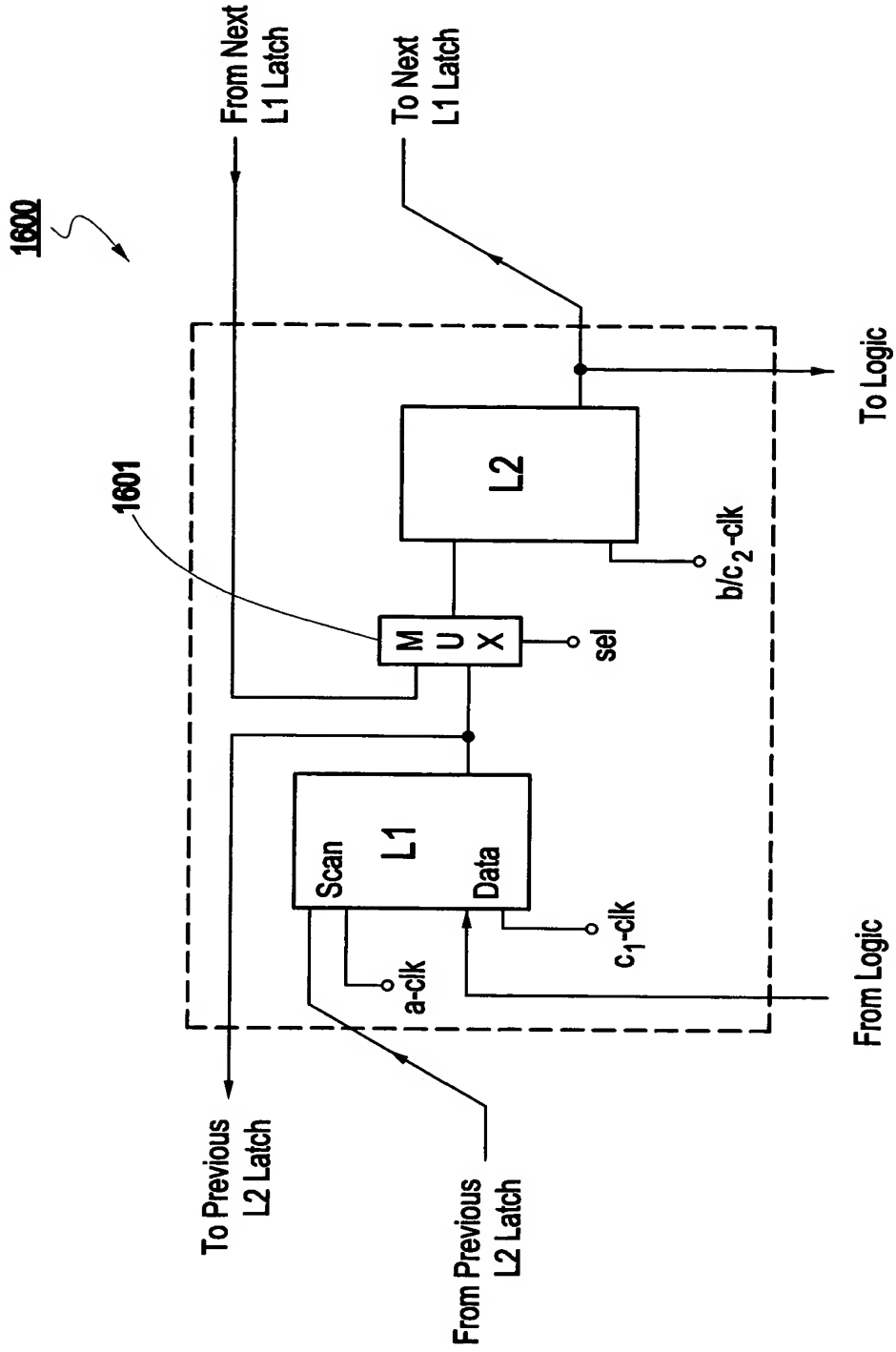
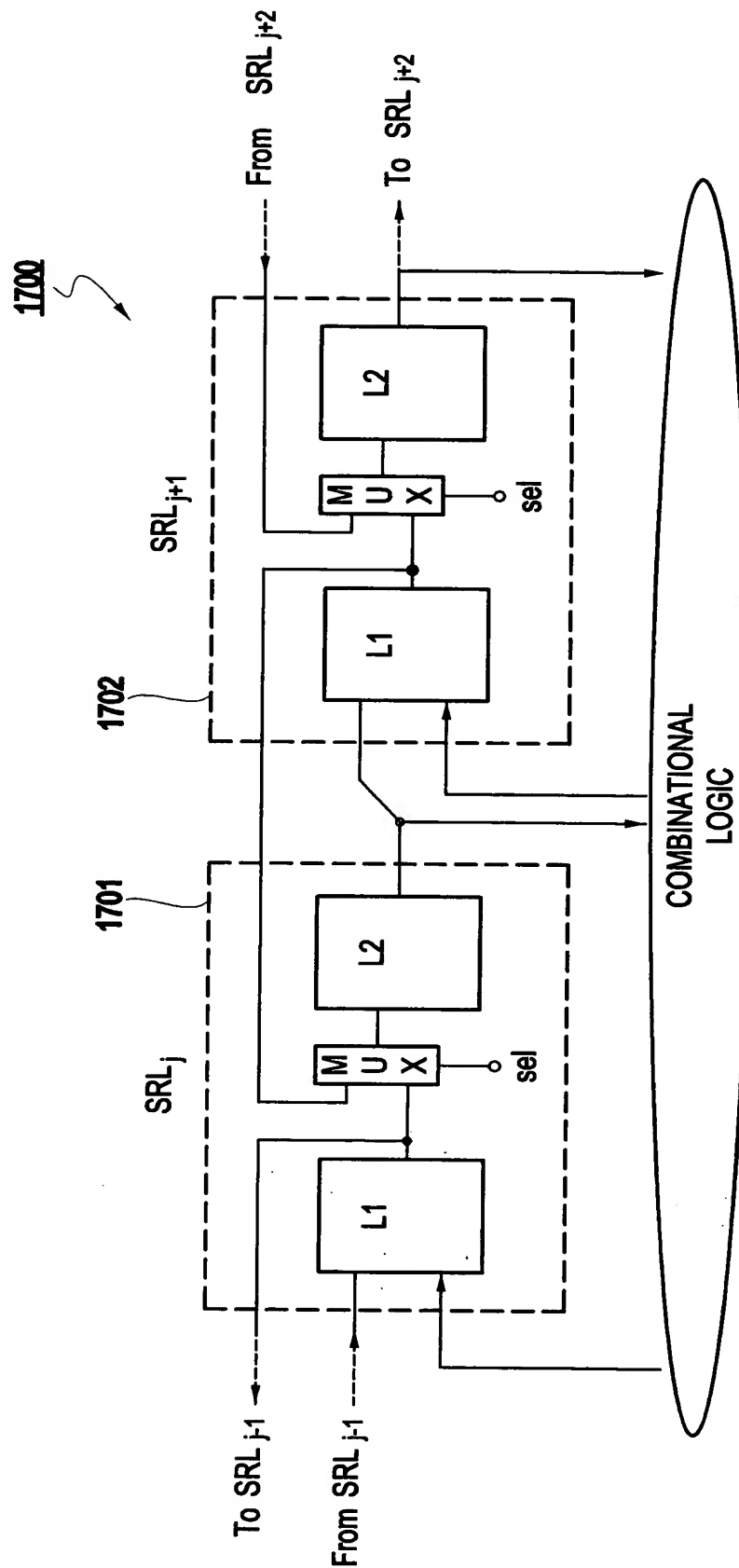


FIG.16



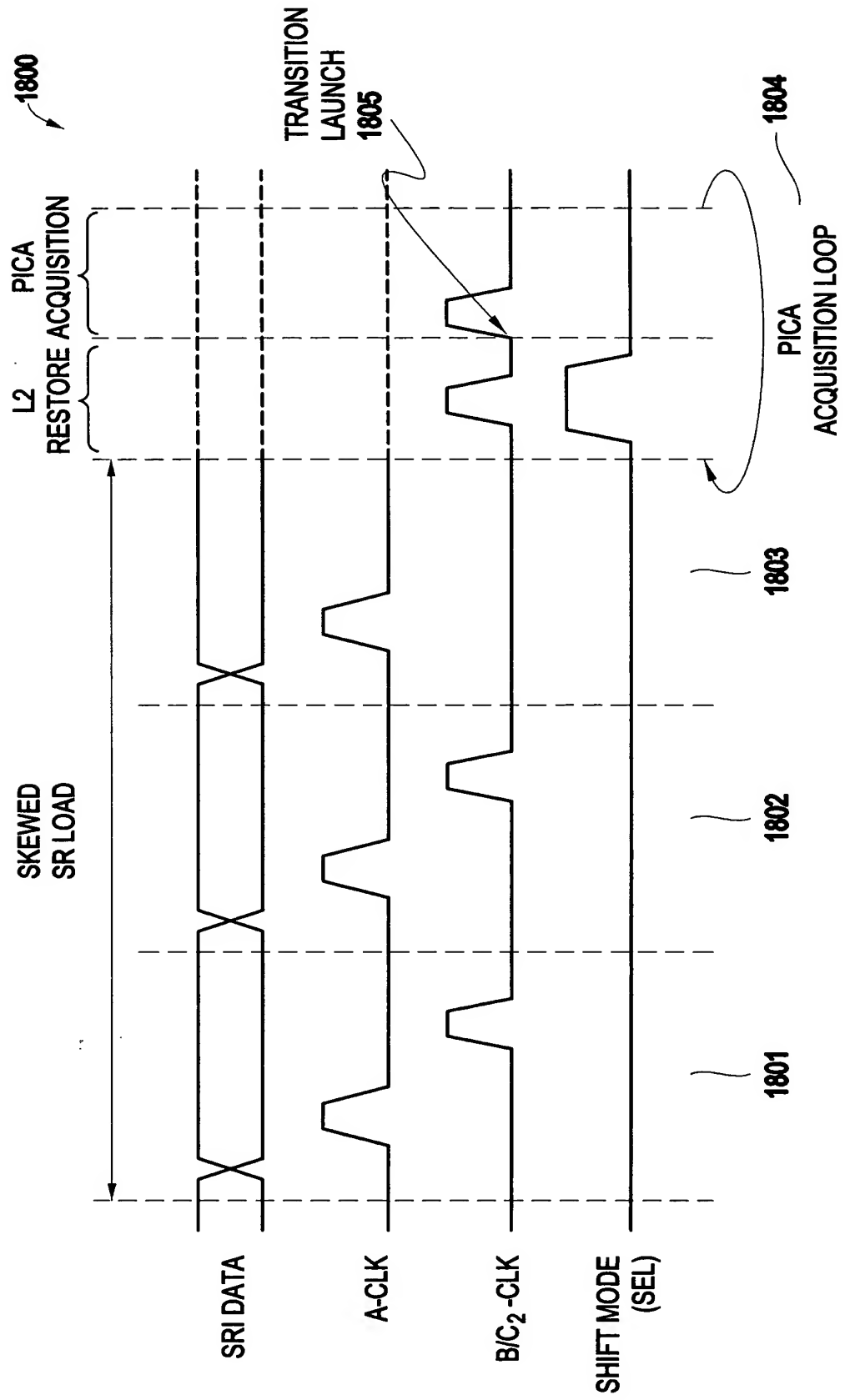


FIG.18

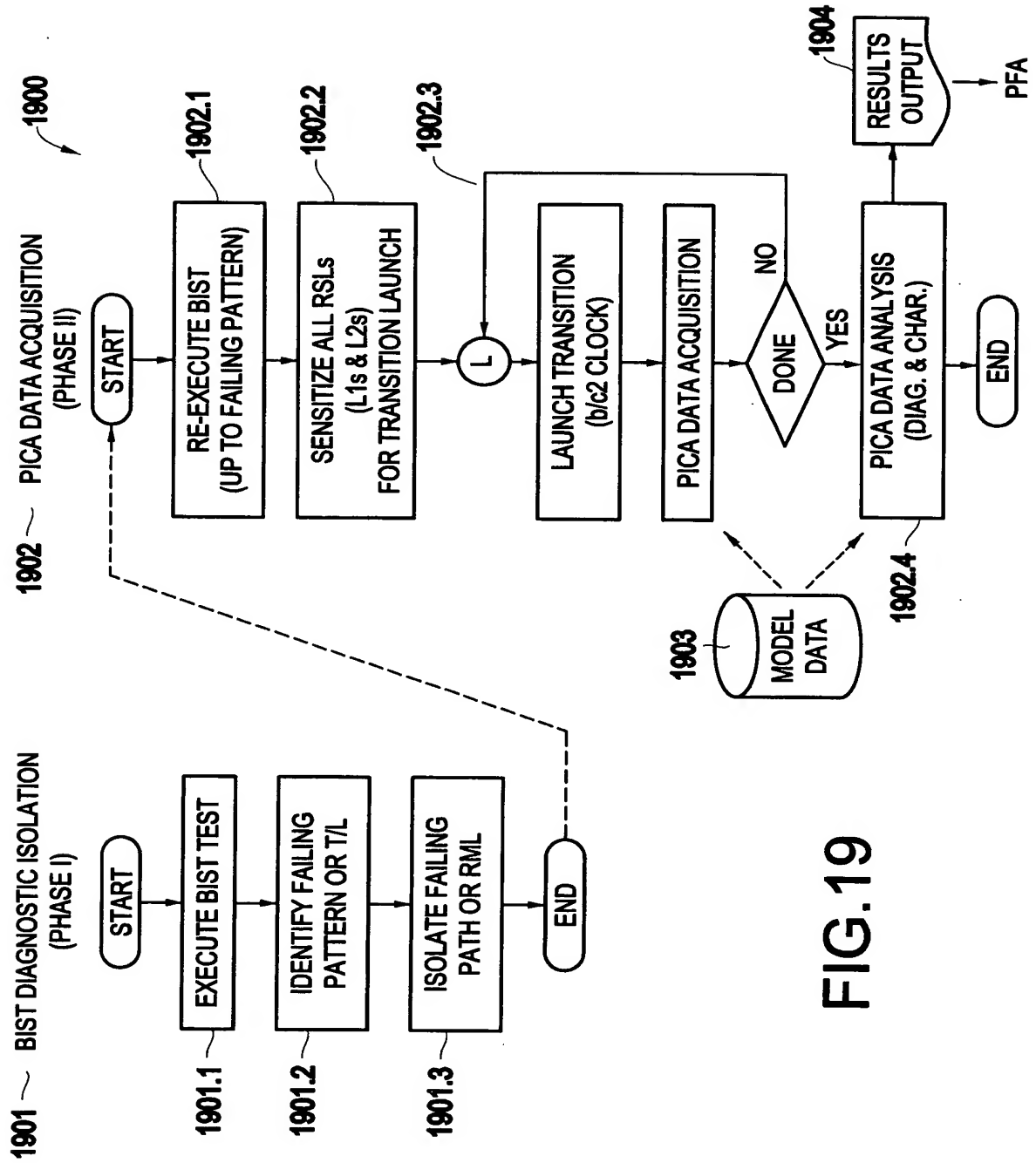


FIG.19

2000

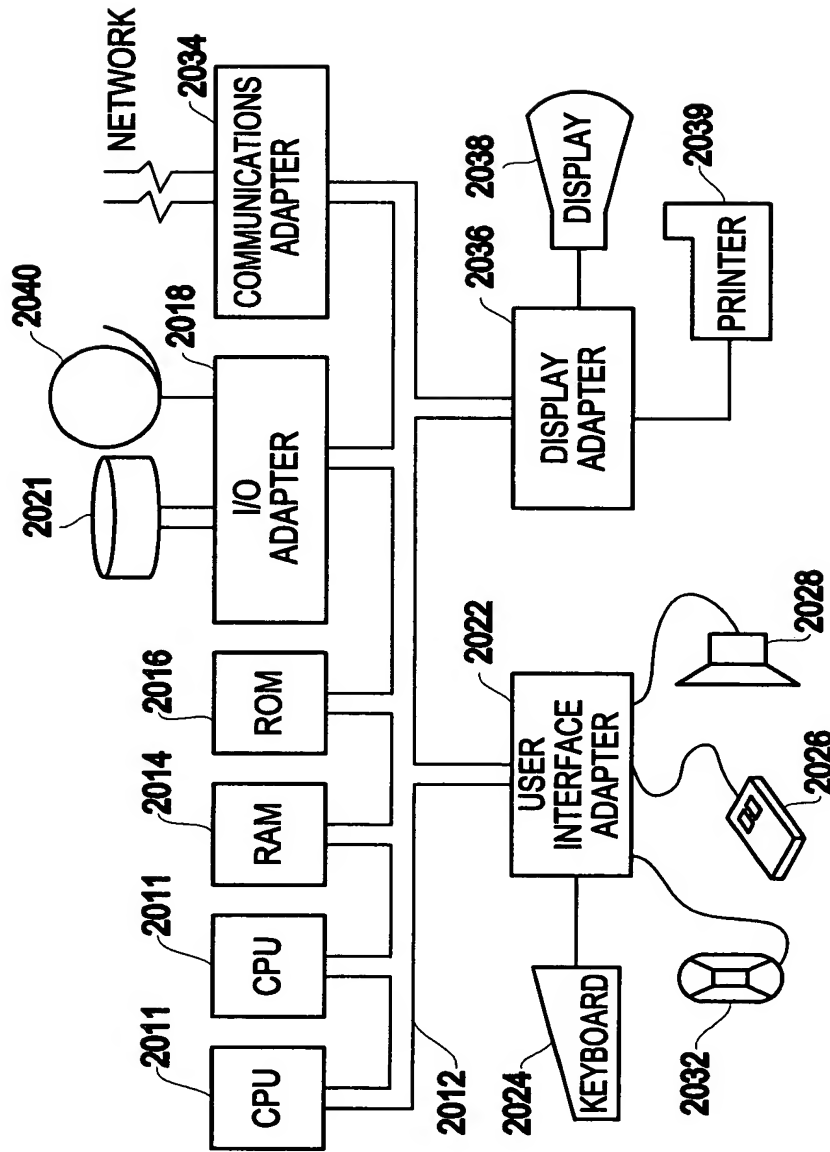


FIG.20

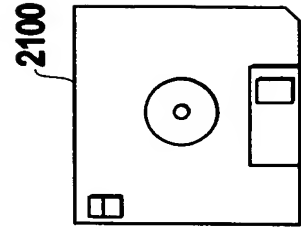


FIG.21